Analytical Services & Materials, Inc.

Analytical Services & Materials, Inc.
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Analytical Services & Materials, Inc.

AS&M's Corporate Profile

- **Corporate Headquarters in Hampton, VA**
- **Woman-Owned Small Business**
- **Employees: 210**
- **Engineering & Technical Support**
- **Research & Development**
- **ISO 9001:2000 and SEI CMM Level 3 Certified**
- **95% of Business is with NASA (LaRC and DFRC)**

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AS&M's Corporate History

- **Established in 1983**
- **Enrolled in SBA 8(a) Program: 1986-1995**
- **Participation in NASA Programs Spans ACT, NASP, HSCT, CERES, RLV, Hyper-X…**
- **NASA Agency Minority Contractor: 1989**
- **NASA Goldin-Stokes Mentor/Protégé Award: 1996 & 1997**
- **NASA G. M. Low Trophy for Quality and Excellence: 2002**

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AS&M's Core Competencies

- **Flight Research & Aerospace Engineering**
- **Information Technology & Systems Administration**
- **Atmospheric Sciences**
- **Flight & Wind-Tunnel Data Acquisition/Analysis**
- **Structures & Materials Technology**
- **Computational Fluid Dynamics**
- **Scientific Computing & Software Development**
- **Protective Coatings Technology**

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AS&M's Current NASA Contracts			
Name	**Type**	**Center**	**Period of Performance**
ETS for Flight Research and Development (ETS)	**Prime Contract**	**DFRC**	**10/95 – 04/02 05/02 – 04/07**
Airborne Sciences Program (ASP)	**Sub to Lockheed**	**DFRC**	**01/01 – 12/05**
Shuttle and Aircraft Support Services (SASS)	**Sub to Lockheed**	**DFRC**	**03/04 – 02/09**
Research Operations, Maintenance, and Engineering	**Sub to Sverdrup**	**LaRC**	**05/04 – 04/14**
Atmospheric Sciences R&T Support Services (ASRATSS)	**Sub to SAIC**	**LaRC**	**10/95 – 01/02 02/02 – 11/06**
Consolidated Information Technology Services (CONITS)	**Sub to Raytheon**	**LaRC**	**02/01 – 04/09**

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Current Support to NASA Dryden

- **Engineering & Technical Services (1995 - 2002 & 2002 - 2007), Prime Contract**
  - **Active Aeroelastic Wing**
  - **Autonomous Aerial Refueling**
  - **ERAST**
  - **C-17 IFCS**
  - **F-15 IFCS, F-15B Testbed**
  - **Flight Systems Safety**
  - **Technology Demonstrator (X-37)**
  - **UCAV (X-45)**
  - **Hyper-X (X-43A)**
  - **Subscale Flight Research**
  - **Audit of Management System**
  - **Public Affairs & Commercialization**

- **Airborne Sciences Program (2001-2005/Lockheed Martin)**
  - **DC-8 Aircraft Engineering**
  - **Flight Data Systems**

- **Shuttle and Aircraft Support Services (2004-2009/Lockheed Martin)**
  - **Calibration Laboratory Support**

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ETS Support to NASA Dryden Flight Projects

Projects	Aero.	Propln	Struct.	Controls/ FTE	Flight Systems	Instrumn.	Ops. Eng	System Safety	Project Support
AAW			X	X	X	X	X	X	
B-52H				X	X	X	X	X	X
C-17		X	X	X	X	X	X	X	
DC-8						X		X	
ER-2								X	
HALE ROA	X							X	
F-15 #837				X	X	X	X	X	
F-15 B			X			X	X	X	
X-37			X	X	X	X	X	X	
X-43	X	X	X	X	X	X	X	X	
ALTAIR								X	
SPL. Studies	X		X						X

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ETS Contract at NASA DFRC

- AS&M Prime Contractor
- Subcontractor Team
  - Spiral Technology, Lockheed Martin, and Boeing
- Specialty Subcontractors
  - Contek Research (Neural Networks V&V)
  - Cal State Los Angeles (Neural Networks Algorithms)
  - Drexel U. (High Temperature Sensor Attachment)
  - Modulus/Heininger Enterprises (Structural Design)
  - Reliability Prediction Tool Development (IITRI)
- Potential Opportunities
  - FAR Part 25/23 Flight Test Hazard Database
  - Aircraft Loads Measurement Fixture Design

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Contact Information

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